



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9240

<b>SERIAL NUMBER</b> 10/728,812	<b>FILING OR 371(c) DATE</b> 12/08/2003 <b>RULE</b>	<b>CLASS</b> 438	<b>GROUP ART UNIT</b> 2812	<b>ATTORNEY DOCKET NO.</b> 40296-0041
<b>APPLICANTS</b> Yu Chang Kim, Chungcheongbuk-do, KOREA, REPUBLIC OF; Kwang Ok Kim, Seoul, KOREA, REPUBLIC OF;				
<b>** CONTINUING DATA *****</b> <i>Ac</i>				
<b>** FOREIGN APPLICATIONS *****</b> <i>Ac</i> REPUBLIC OF KOREA 10-2003-0034843 05/30/2003 <i>Ac</i>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 03/12/2004</b>				
Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Verified and Acknowledged <i>Allowance</i>		<b>STATE OR COUNTRY</b> KOREA, REPUBLIC OF	<b>SHEETS DRAWING</b> 7	<b>TOTAL CLAIMS</b> 7
Examiner's Signature <i>[Signature]</i> Initials		<b>INDEPENDENT CLAIMS</b> 1		
<b>ADDRESS</b> Heller Ehman LLP 1717 Rhode Island Avenue NW Washington, DC20036				
<b>TITLE</b> Method for manufacturing metal line of semiconductor device				
<b>FILING FEE RECEIVED</b> 770	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	